PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit:

Examiner:

In re application of: : ISOLATED MAMMALIAN

Jenny Valladeau et al. : MEMBRANE PROTEIN GENES;

RELATED REAGENTS

Serial No.:

Filing Date:

Attorney Docket No.: SF0695C :

INFORMATION DISCLOSURE STATEMENT

Kenilworth, NJ 07033 April 21, 2004

Mail Stop: Patent Application Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants, in accordance with their duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advise the United States Patent and Trademark Office of the references which are listed on the accompanying Form PTO-1449. The references listed were cited in applicants' parent application, Serial No. 09/862,802, filed May 22, 2001 and/or grandparent application, Serial No. 09/111,470, filed July 8, 1998, now U.S. Patent No. 6,277,959. Therefore, copies of the references are not being submitted herewith. The Examiner is requested to notify the undersigned if another copy of any document is desired.

Applicants note that although the listed references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of this *Information Disclosure Statement* "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

42433_1 1

Applicants request that the documents listed on the accompanying Form PTO-1449 be made of record in the above-referenced application.

Respectfully submitted,

Muchael Biro

Michael G. Biro

Reg. No. 46,556

Schering-Plough Corporation Patent Department Mail Stop K-6-1, 1990 2000 Galloping Hill Road Kenilworth, NJ 07033-0530

Phone: (908) 298-5098 Fax: (908) 298-5388

42433_1 2

Sheet	1	of	2

			OF COMMERCE EMARK OFFICE	ATTY. DOCKE	Γ NO.:	SERIAL NO.:		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			APPLICANT: Valladeau et al.					
(Use several sheets if necessary)			FILING DATE:	-	GROUP:			
		U.S. P	ATENT DOCUM	MENTS		<u> </u>		,
*EXAMINER	DOCUMENT	DATE	NAN		CLASS	SUB-	FILING D	DATE IF
INITIAL	NUMBER	DATE		-	02.00		APPRO	
	<u> </u>	FOREIGN	PATENT DOC	LIMENTS		*	·	
	DOCUMENT	DATE	COUNTRY	OMENIO	CLASS	SUB-	TRANSI	ATION
	NUMBER	5/112			02.00	CLASS	YES	INO
	HOWBER					02.00	1.20	
	OTLIED DOCUMEN	ITC (In alma	lin or A reth or Titl	- Dota Dort	in a set De		-	
	OTHER DOCUMEN				ment Pa	iges, El	<i>C.)</i>	
	Adams et al., 1997,			80003		·		
	Caux et al., 1992, N Cella et al., 1997, C			1), 10 16				
	Drickamer 1992, <i>NA</i>			1): 10-10.				
	Drickamer et al., 19			4				
	Fuhrer et al., 1991, J			т.				
	Hillier et al., 1997, 6			184441				
	Hillier et al., 1997,							
	Hillier et al., 1997,							
	Hillier et al., 1995, GenBank Accession Number H09206. Hillier et al., 1995, GenBank Accession Number T80687.							
	Li et al., 1990, GenBank Accession Number J05495.							
	Imai et al., 1995, Immunology 86(4):591-598.							
	Katz et al, 1997, J. Immunology 158:5065-5070.							
	Kawakami et al., 19			-749.				
	Leung et al., 1985, .							
_	Leung et al., 1995,							
	Marra et al., 1997, (
	Marra et al., 1997, (
	Marra et al., 1997, (
£	Marra et al., 1997, GenBank Accession Number AA423158.							
	Marra et al., 1997, GenBank Accession Number AA475012							
	Marra et al., 1996, GenBank Accession Number W33446.							
	Okubo, 1996, GenB			2				
	Ørnotft et al., 1990,				225			
	Ozaki et al., 1992, The Journal of Biological Chemistry 267(13):9229-9235.							
	Paglia et al., 1996, Journal of Experimental Medicine 183(1):317-322.							
	Paietta, 1997, GenBank Accession Number X55283.							
	Porgador et al., 1995, Journal of Experimental Medicine 182(1):255-260. Sato et al., 1992, Journal of Biochemistry 111(3):331-336.							
	Spiess, et al., 1994, GenBank Accession Number M10058.							
	Spiess, et al., 1994,	Gendank Acc	COSTOIL TAUTHOUT IVITY	,,,,,,				
EXAMINER	5		DATE (ONSIDERED	_			
	=							
*EXAMINE	R: Initial if reference cor	nsidered, who	ether or not citatio	n is in conforma	nce with	MPEP 60)9; Draw	/ line
	ation if not in conformand	ce and not co	nsidered. Include	copy of this for	m with ne	xt comm	unication	ı to
applicant.								

Sheet	2	of	2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO.: SERIAL NO.: SF0695C							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT: Valladeau <i>et al</i> .						
(Use several sheets if necessary)			FILING DATE:		GROUP:					
			U.S. PA	ATENT DOC	:UN	/ENTS				
*EXAMINER DOCUMENT			DATE	N	1AN	IE .	CLASS SUB- FILING DAT			
INITIAL		NUMBER						CLASS	APPROI	PRIATE
							ļ		-	
								 		
								L	<u> </u>	
		F	OREIGN	PATENT D	oc	UMENTS				
		DOCUMENT	DATE	COUNTRY			CLASS	SUB-	TRANS	
		NUMBER				4.0.00000000000000000000000000000000000		CLASS	YES	NO
									1	
								 	<u> </u>	-
<u> </u>										
-						. =				
	ОТ	HER DOCUMENT	S (Includ	ling Author	Titl	e Date Pert	inent Pa	ages Et	(C.)	
		Spiess <i>et al.</i> , 1994, <i>Ge</i>						.goo, <u></u> .	.,	
		Spiess et al., 1994, Ge							***	
		G.F. Springer, 1989, A	Molecular In	nmunology 26(1)	:1-5	5.				
		Ralph M. Steinman, 1991, Annual Review of Immunology 9:271-296.								
		Ralph M. Steinman, 1996, Experimental Hematology 24:859-869. Richard J. Stockert, 1995, Physiological Reviews 75(3):591-609.								
	-	Suzuki et al., 1996, Journal of Immunology 156(1):128-135. Suzuki et al., 1997, GenBank Accession Number D50532.								
		Takezawa et al., 1998	. GenPept A	ccession Number	r 30	041697.				
		Takezawa et al., 1998, GenPept Accession Number 3041697. Vivier et al., 1997, Immunology Today 18(6):286-291.								
	-		-							
	 		·							
	ļ									
	1		<u> </u>		-				******	
<u> </u>		-		 				- .		
-			***							
EXAMINER	₹			DAT	ΕC	ONSIDERED				
*EXAMINE	R: li	nitial if reference cons	sidered, who	ether or not cita	atio	n is in conforma	nce with	MPEP 60	9; Draw	/ line
through cita applicant.	ation	if not in conformance	and not co	nsidered. Inclu	ude	copy of this for	m with ne	ext comm	unicatior	n to